Freeform Search

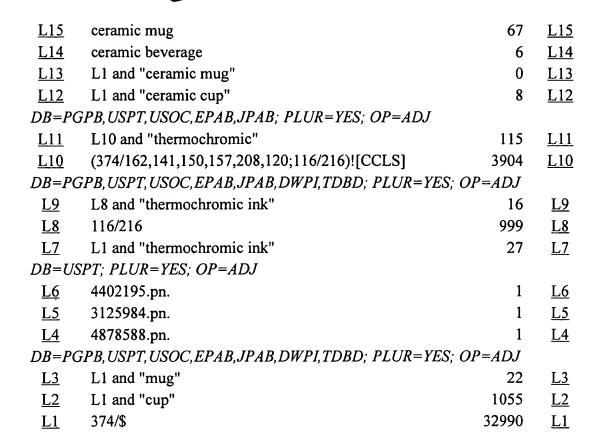
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Database:	US Pre-Grant Publication Full-Text Database US Patents Full-Text Database US OCR Full-Text Database EPO Abstracts Database JPO Abstracts Database Derwent World Patents Index IBM Technical Disclosure Bulletins	
Term:	thermochromic ink printed	
Display: Generate:	Documents in <u>Display Format</u> : - Starting with Number 1 C Hit List • Hit Count C Side by Side C Image	J
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Search History

DATE: Monday, July 26, 2004 Printable Copy Create Case

Set Name side by side		Hit Count	Set Name result set	
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ				
<u>L27</u>	thermochromic ink printed	23	<u>L27</u>	
<u>L26</u>	imprinted thermochromic ink	2	<u>L26</u>	
DB=USPT; PLUR=YES; OP=ADJ				
<u>L25</u>	4028118.pn.	1	<u>L25</u>	
<u>L24</u>	(thermochromic ink) and (printing)	97	<u>L24</u>	
<u>L23</u>	(Feldman) and (cooking surface)	11	<u>L23</u>	
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ				
<u>L22</u>	print thermochromic ink	2	<u>L22</u>	
<u>L21</u>	L20 and "print"	8	<u>L21</u>	
<u>L20</u>	thermochromic indicator	71	<u>L20</u>	
DB=USPT; PLUR=YES; OP=ADJ				
<u>L19</u>	5738442.pn.	1	<u>L19</u>	
DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=ADJ				
<u>L18</u>	L1 and "printed ink"	29	<u>L18</u>	
<u>L17</u>	L1 and "imprinted ink"	0	<u>L17</u>	
<u>L16</u>	L15 and "thermochromic"	3	<u>L16</u>	



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Cenerate Collection

L27: Entry 20 of 23 File: EPAB Jan 10, 2001

PUB-NO: EP001066978A2

DOCUMENT-IDENTIFIER: EP 1066978 A2 TITLE: Security of printing articles

PUBN-DATE: January 10, 2001

INVENTOR-INFORMATION:

NAME COUNTRY BENSON, VICTOR GB

ASSIGNEE-INFORMATION:

NAME COUNTRY

SCIENT GAMES INTERNAT LTD GB

APPL-NO: EP00113475
APPL-DATE: June 26, 2000

PRIORITY-DATA: GB09916166A (July 9, 1999), GB00007183A (March 25, 2000)

INT-CL (IPC): <u>B41 M 3/14</u>; <u>B42 D 15/10</u>

EUR-CL (EPC): B41M003/14

ABSTRACT:

CHG DATE=20010202 STATUS=0>ªªªªThere is disclosed a security printing system involving the use of thermochromic inks printed on an article such as a lottery ticket or pre-paid telephone card having an amount of credit thereon for use in a mobile telecommunications network. Two layers of thermochromic ink are applied to the article each having a different and sufficiently separate activation temperatures at which a certain characteristic of the ink changes, for example its colour, opacity, transparency or translucency. The first applied layer, in the shape of a validation mark or the like, ideally has an activation temperature higher than the second layer applied thereover, so that two separate tests can be performed on the article. A first test is the application of heat to the mark by a human finger or the like whereupon the second layer becomes ideally transparent to revel the validation mark. The second test is the application of more heat, for example by a hairdryer or other dedicated heating apparatus, whereupon a particular characteristic of the first ink changes.

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